

Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

CD4

RRID:AB_2739451

Type: Antibody

Proper Citation

BD Biosciences Cat# 566000, RRID:AB_2739451

Antibody Information

URL: http://antibodyregistry.org/AB_2739451

Proper Citation: BD Biosciences Cat# 566000, RRID:AB_2739451

Target Antigen: CD4

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: CD4

Description: This monoclonal targets CD4

Target Organism: human

Clone ID: SK3 (also known as Leu3a)

Antibody ID: AB_2739451

Vendor: BD Biosciences

Catalog Number: 566000

Record Creation Time: 20250819T220152+0000

Record Last Update: 20250820T005310+0000

Ratings and Alerts

No rating or validation information has been found for CD4.

No alerts have been found for CD4.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Hsiao CC, et al. (2025) Acquisition of residency programs by T cells entering the human brain. *Cell reports*, 44(7), 115960.

Hsiao CC, et al. (2023) Osteopontin associates with brain TRM-cell transcriptome and compartmentalization in donors with and without multiple sclerosis. *iScience*, 26(1), 105785.

Nuñez NG, et al. (2023) Immune signatures predict development of autoimmune toxicity in patients with cancer treated with immune checkpoint inhibitors. *Med (New York, N.Y.)*, 4(2), 113.

Takata H, et al. (2023) An active HIV reservoir during ART is associated with maintenance of HIV-specific CD8+ T cell magnitude and short-lived differentiation status. *Cell host & microbe*, 31(9), 1494.

Bettini E, et al. (2022) A combined fine needle aspiration and spectral flow cytometry approach to assess human germinal center responses to SARS-CoV-2 vaccination. *STAR protocols*, 3(4), 101840.

Lederer K, et al. (2022) Germinal center responses to SARS-CoV-2 mRNA vaccines in healthy and immunocompromised individuals. *Cell*, 185(6), 1008.